

Appl. No. 09/688,282
Preliminary Amendment filed on Jan. 18, 2005

Claims Listing

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-81 (Canceled)

82. (Currently Amended) A system, comprising:

a storage and retrieval unit for storing a ~~message~~
~~intended for a transmitting and receiving device~~information;
signal generating means for generating a selective call
signal comprising a ~~message~~an information identifier that
identifies the ~~message~~information, wherein the ~~signal~~
~~generating means does not include the message~~the information
is not included in the selective call signal regardless of
the ~~size of the message~~amount of the information;

transmitting means for sending the selective call signal
to the ~~transmitting and receiving a~~ device, wherein, at the
time the selective call signal is sent to the ~~transmitting~~
~~and receiving device~~, the ~~message~~information is not stored
in the ~~transmitting and receiving device~~;

receiving means for receiving a ~~request~~ signal
generated by the ~~transmitting and receiving device~~, wherein
the ~~request signal specifies an action to be performed on the~~
~~message stored in the storage and retrieval unit~~; and

processing means for establishing a two-way
communication session with the device, wherein during the
two-way communication session (a) the device transmits the
information identifier to the system and the processing means
receives through the receiving means the information
identifier transmitted from the device, (b) the device
transmits to the system a request to perform an action on the
information and the processing means receives through the

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receiving means the request, and (c) the processing means
uses the transmitting means to transmit an acknowledgement to
the device after receiving the request

~~means for performing the action in response to the~~
~~receiving means receiving the request signal.~~

83. (Currently Amended) The system of claim 82, wherein
the action ~~specified by the request signal~~ is to forward the
~~message information~~ to a recipient specified in the request
signal.

84. (Currently Amended) The system of claim 82, wherein
the action ~~specified by the request signal~~ is to send a reply
message to the originator of the ~~message information~~.

85. (Currently Amended) The system of claim 82, wherein
the action ~~specified by the request signal~~ is to delete the
~~message information~~ from the storage and retrieval unit.

86. (Currently Amended) The system of claim 82, wherein
the action ~~specified by the request signal~~ is to store the
~~message information~~ in the storage and retrieval unit.

87. (Currently Amended) The system of claim 82, wherein
the action ~~specified by the request signal~~ is to send the
~~message information~~ to the ~~transmitting and receiving device~~.

88. (Currently Amended) The system of claim 82, wherein
the transmitting means for sending the signal to the
~~transmitting and receiving device sends the signal to~~

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comprises a base station, which transmits the signal to the
~~transmitting and receiving device.~~

89-103. Canceled

104. (Currently Amended) A communication system,
comprising:

a base station;

a ~~transmitting and receiving device~~ in communication
with the base station; and

a system in communication with the base station, the
system comprising:

a storage and retrieval unit for storing ~~a message~~
~~intended for the transmitting and receiving device~~
information;

signal message generating means for generating a
signal message comprising ~~a message~~ an information
identifier that identifies the message information,
wherein, regardless of the ~~size of the message~~ amount of
the information, the signal generating means does not
include the message the information is not included in
the signal message;

transmitting means for transmitting the signal
message to the base station, ~~whereupon~~ wherein, after
receiving the signal message, the base station transmits
to the device ~~the a selective call signal to the~~
transmitting and receiving device comprising the
information identifier, wherein, at the time the
selective call signal is transmitted to the ~~transmitting~~

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~~and receiving device, the message information is not
stored in the transmitting and receiving device;~~

receiving means for receiving a requests signal
generated by the ~~transmitting and receiving device~~ and
transmitted therefrom to the base station, ~~wherein the
request signal specifies an action to be performed on
the message stored in the storage and retrieval unit;~~
and

processing means for establishing a two-way
communication session with the device, wherein during
the two-way communication session (a) the device
transmits the information identifier to the system and
the processing means receives through the receiving
means the information identifier transmitted from the
device, (b) the device transmits to the system a request
for the system to perform an action on the information
and the processing means receives through the receiving
means the request transmitted from the device, and (c)
the processing means uses the transmitting means to
transmit an acknowledgment to the device after receiving
the request

~~means for performing the action on the message in
response to the receiving means receiving the request
signal.~~

105. (Currently Amended) The communication system of
claim 104, wherein the action ~~specified by the request signal~~
is to forward the message to a recipient ~~specified in the
request signal.~~

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106. (Currently Amended) The communication system of claim 104, wherein the action ~~specified by the request signal~~ is to send a reply message to the originator of the message information.

107. (Currently Amended) The communication system of claim 104, wherein the action ~~specified by the request signal~~ is to delete the message information from the storage and retrieval unit.

108. (Currently Amended) The communication system of claim 104, wherein the action ~~specified by the request signal~~ is to store the message information in the storage and retrieval unit.

109-151. Canceled

152. (New) The system of claim 82, wherein the information comprises audio information.

153. (New) The system of claim 152, wherein the audio information comprises music.

154. (New) The system of claim 82, wherein the device is a mobile radiotelephone.

155. (New) The system of claim 82, wherein the acknowledgement is transmitted to the device after the system has performed the action.

156. (New) The system of claim 82, wherein the

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information comprises video information.

157. (New) The system of claim 156, wherein the information further comprises audio information.

158. (New) The communication system of claim 104, wherein the information comprises audio information.

159. (New) The communication system of claim 158, wherein the audio information comprises music.

160. (New) The communication system of claim 104, wherein the device is a mobile radiotelephone.

161. (New) The communication system of claim 104, wherein the information comprises video information.

162. (New) The communication system of claim 161, wherein the information further comprises audio information.

163. (New) The communication system of claim 104, wherein the acknowledgement is transmitted to the device after the system has performed the action.

164. (New) A system, comprising:
a storage and retrieval unit for storing information;
signal generating means for generating a selective call signal comprising an information identifier that identifies the information, wherein the information is not included in the selective call signal regardless of the amount of the information;

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transmitting means for sending the selective call signal to a device, wherein, at the time the selective call signal is sent to the device, the information is not stored in the device;

receiving means for receiving requests generated by the device; and

processing means for establishing a two-way communication session with the device, wherein during the two-way communication session (a) the device transmits the information identifier to the system and the processing means receives through the receiving means the information identifier transmitted from the device, (b) the device transmits to the system a request to initiate downloading of the information and the processing means receives through the receiving means the request, and (c) the processing means uses the transmitting means to transmit the information to the device after receiving the request.

165. (New) The system of claim 164, wherein the receiving means receives a second request transmitted from the device, wherein the second request includes an action identifier identifying an action to be performed on the information.

166. (New) The system of claim 165, wherein the action is to forward the information to a recipient specified in the request.

167. (New) The system of claim 165, wherein the action is to send a reply message to the originator of the information.

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168. (New) The system of claim 165, wherein the action is to delete the information from the storage and retrieval unit.

169. (New) The system of claim 165, wherein the action is to store the information in the storage and retrieval unit.

170. (New) The system of claim 164, wherein the transmitting means for sending the signal to the device comprises a base station, which transmits the signal to the device.

171. (New) The device of claim 164, wherein the communication session ends after the information has been downloaded to the device.

172. (New) The device of claim 164, wherein the information comprises audio information.

173. (New) The device of claim 172, wherein the audio information comprises music.

174. (New) The device of claim 164, wherein the device is a mobile radiotelephone.

175. (New) The device of claim 164, wherein the information comprises video information.

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176. (New) The device of claim 175, wherein the information further comprises audio information.

177. (New) A communication system, comprising:
a base station;
a device in communication with the base station; and
a system in communication with the base station, the system comprising:

a storage and retrieval unit for storing information;

message generating means for generating a message comprising an information identifier that identifies the information, wherein, regardless of the amount of the information, the information is not included in the message;

transmitting means for transmitting the message to the base station, whereupon receiving the message, the base station transmits to the device a selective call signal comprising the information identifier, wherein, at the time the selective call signal is transmitted to the device, the information is not stored in the device;

receiving means for receiving requests generated by the device and transmitted therefrom to the base station; and

processing means for establishing a two-way communication session with the device, wherein during the two-way communication session (a) the device transmits the information identifier to the system and the processing means receives through the receiving means the information identifier transmitted from the device, (b) the device transmits to the system a request

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to initiate downloading of the information and the processing means receives through the receiving means the request transmitted from the device, and (c) the processing means uses the transmitting means to transmit the information to the device after receiving the request.

178. (New) The communication system of claim 177, wherein the receiving means receives a second request transmitted from the device, wherein the second request includes an action identifier identifying an action to be performed on the information.

179. (New) The communication system of claim 178, wherein the action is to forward the message to a recipient.

180. (New) The communication system of claim 178, wherein the action is to send a reply message to the originator of the information.

181. (New) The communication system of claim 178, wherein the action is to delete the information from the storage and retrieval unit.

182. (New) The communication system of claim 178, wherein the action is to store the information in the storage and retrieval unit.

183. (New) The communication system of claim 177, wherein the information comprises audio information.

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184. (New) The communication system of claim 183,
wherein the audio information comprises music.

185. (New) The communication system of claim 177,
wherein the device is a mobile radiotelephone.

186. (New) The communication system of claim 177,
wherein the information comprises video information.

187. (New) The communication system of claim 186,
wherein the information further comprises audio information.